

Docket No.: M4065.0989/P989-A  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
John T. Moore

Application No.: NOT YET ASSIGNED

Filed: Concurrently Herewith

Art Unit:

For: **METHODS TO FORM A MEMORY  
CELL WITH METAL-RICH METAL  
CHALOGENIDE**

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Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Those patent(s) or publication(s) which are marked with a double asterisk (\*\*) next to the Cite No. in the attached form PTO/SB/08 (facsimile) are not supplied because they were previously cited by or submitted to the Office in a prior application number 10/231,779, filed August 29, 2002 and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0989/P989-A. A duplicate copy of this paper is enclosed.

Dated: February 3, 2004

Respectfully submitted,

By \_\_\_\_\_

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
				Application Number	NOT YET ASSIGNED
				Filing Date	Concurrently Herewith
				First Named Inventor	John T. Moore, et al.
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	11	Attorney Docket Number	M4065.0989/P989-A

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		Number-Kind Code <sup>2</sup> (if known)			
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				Art Unit	N/A
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Sheet	3	of	11	Attorney Docket Number	M4065.0989/P989-A

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
BA**	56126916		10/19981	Akira et al.		
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BE**	02/21542 A1		03/14/02	WO		
BF**	02/082452 A2		10/17/02	WO		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				<b>Complete if Known</b>	
				Application Number	10/231,779
				Filing Date	August 29, 2002
				First Named Inventor	Moore, John T.
				Group Art Unit	2818
				Examiner Name	Nhu, D.
Sheet	4	of	11	Attorney Docket Number	M4065.0989/P989

<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
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				<b>First Named Inventor</b>	Moore, John T.
				<b>Group Art Unit</b>	2818
				<b>Examiner Name</b>	Nhu, D.
Sheet	5	of	11	Attorney Docket Number	M4065.0989/P989

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				<b>Examiner Name</b>	Nhu, D.
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